

### ABSTRACT OF THE DISCLOSURE

A method of generating an image transform for modifying a digital image, that includes the steps of: detecting a vanishing point related to the selected image; determining a preferable vanishing point location, and generating  
5 an image transform based on the vanishing point location and the preferable vanishing point location. In another embodiment, the present invention provides a method for detecting an amount of rotation between the vertical axes of a scene and an image of the scene, that includes the steps of: detecting a set of vanishing points related to the image; selecting a set of vanishing points corresponding to a  
10 vertical axis of the scene based on a predetermined criteria; and using the selected vanishing points to detect the rotation of the image.

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